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21874 7590 09/02/2004

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Deanna M. Rivernider	(Depositor's name)
<i>Deanna M. Rivernider</i>	(Signature)
September 29, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/002,039	11/02/2001	Wade Sonnenberg	10/06/2004 NROCHAE 50919 4377	00000008 10002039

TITLE OF INVENTION: PLATING BATH ANALYSIS

01 FC:1501 1330.00 OP
02 FC:1504 300.00 OP
03 FC:8001 30.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/02/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
OLSEN, KAJ K	1753	205-775000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form, PTO/SB/122) attached.
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2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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I S. Matthew Cairns

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Shipley Company, L.L.C.

Marlborough, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Issue Fee
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A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature S. Matthew Cairns

Date 09/29/2004

Typed or printed name S. Matthew Cairns

Registration No. 42,378

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)

(37 C.F.R. 1.311)

Docket No.

50919

Applicant(s): Sonnenberg et al.



Serial No.

Filing Date

Examiner

Group Art Unit

Confirmation No.

10/002,039

11/02/2001

Kaj K. Olsen

1753

4377

Invention: PLATING BATH ANALYSIS

Mail Stop Issue Fee
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Transmitted herewith are the following for the above-identified application.

Issue Fee Transmittal Form PTOL-85

Utility Fee: \$ 1330.00 Design Fee: _____ Plant Fee: _____

Publication Fee: \$ 300.00

A check in the amount of \$1,660.00 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. **04-1105** as described below.

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S. Matthew Cairns
 Signature

Dated: 09/29/2004

S. Matthew Cairns (Reg. No. 42,378)
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 P.O. Box 55874
 Boston, MA 02205
 (508) 229-7545

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Deanna M. Rivernider
 Signature of Person Mailing Correspondence

Deanna M. Rivernider

Typed or Printed Name of Person Mailing Correspondence